

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6373902").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:12
L2	1	("5859878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:11
L3	2	(bus adj1 processor) and (radio adj1 interface adj1 processor) same (memory with register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:19
L4	2	(bus) and (radio adj1 interface adj1 processor) same (memory with register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:19
L5	3	(bus) and (radio adj1 interface adj1 processor) same (register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:19
L6	3	(bus) and (radio adj1 interface adj1 processor) same (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:22
L7	2	(bus same radio) and (radio adj1 interface adj1 processor) same (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:22
L8	417	((serial adj1 bus) same ((radio adj1 interface adj1 processor) or rip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:23
L9	2	((serial adj1 bus adj1 processor) same ((radio adj1 interface adj1 processor) or rip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:23
L10	6	((serial adj1 bus) with ((radio adj1 interface adj1 processor) or rip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:24

## EAST Search History

L11	2	((serial adj1 bus) same ((radio adj1 interface adj1 processor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:24
L12	2	((bus) same ((radio adj1 interface adj1 processor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:24
L13	328	((bus) same ((radio adj1 interface)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:24
L14	281637	((bus) same ((radio adj1 interface adj1 process\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:25
L15	4	((bus) same ((radio adj1 interface adj1 process\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:28
L16	1	("6779072").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 10:30
L17	1	(antenna adj1 interface adj1 unit) same (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:31
L18	6	(antenna adj1 interface adj1 unit) same (memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:53
L19	0	(antenna adj1 interface adj1 process\$3) same (finite adj1 state adj1 machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:53
L20	0	(antenna adj1 interface adj1 process\$3) and (finite adj1 state adj1 machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:07

## EAST Search History

L21	9296	(finite adj1 state adj1 machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:54
L22	42	(finite adj1 state adj1 machine) with access\$3 near4 register\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:54
L23	1	((finite adj1 state adj1 machine) with access\$3 near4 register\$1) same radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 10:54
L24	3	((finite adj1 state adj1 machine) with access\$3 near4 register\$1) and radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:01
L25	8	(process\$3 with (state adj1 machine) with access\$3 near4 register\$1) and radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:02
L26	1	((antenna or radio) adj1 interface adj1 process\$3) and (finite adj1 state adj1 machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:08
L27	0	((antenna or radio) adj1 interface adj1 process\$3) same (state adj1 machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:08
L28	0	((antenna or radio) adj1 interface adj1 process\$3) same (gpio near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:09
L29	0	((antenna or radio) adj1 interface adj1 process\$3) same ((general adj1 purpose adj1 input) near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:09
L30	1	((antenna or radio) adj1 interface) same ((general adj1 purpose adj1 input) near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:10

## EAST Search History

L31	0	((antenna or radio) adj1 interface) same ((general adj1 purpose adj1 i/o) near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:10
L32	1	((antenna or radio) adj1 interface) same ((gpio) near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:41
L33	1	("6779072").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 11:47
L34	1	(serial adj1 bus adj1 process\$3) with output with (ibus or pbus or rbus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:48
L35	1	(bus adj1 process\$3) with output with (ibus or pbus or rbus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:48
L36	216	(bus) with output with (ibus or pbus or rbus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:49
L37	1	((bus) with output with (ibus or pbus or rbus)) and (radio adj1 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:49
L38	13	((bus) with output with (ibus or pbus or rbus)) and (radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 11:59
L39	1	(translat\$3 near6 command\$1 (digital adj1 module)) same (gain near2 sett\$4) same (power) same analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:03
L40	1	(translat\$3 near6 command\$1 (digital adj1 module)) with digital same ((low adj1 level adj11 command\$1) with analog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:04

## EAST Search History

L41	2	(radio adj1 interface) with software with (analog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:13
L42	1	(digital adj1 module) with ((user\$1equaipment) or ue) with (tdd or (time adj1 division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:16
L43	1	(digital adj1 module) same ((user\$1equaipment) or ue) same (tdd or (time adj1 division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:22
L44	1	(digital adj1 module) same (tdd or (time adj1 division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:23
L45	0	(digital adj1 sub\$1module) same (tdd or (time adj1 division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:23
L46	1490	(digital) same (tdd or (time adj1 division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 12:23
L47	27	(digital adj1 process\$3) same (tdd or (time adj1 division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 13:39
L48	1	(digital adj1 module\$3) same (tdd or (time adj1 division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 13:40
L49	1	(digital adj1 module\$3) same (tdd or (time\$1division adj1 duplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 13:40
S1	58	"5859878"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:25

## EAST Search History

S2	1	("5859878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 16:44
S3	1	("6097292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 16:44
S4	26906	(serial adj1 bus adj1 process\$3) and (((program\$5 or adjust\$4) near3 radio adj1 interface) or rip) amd (memory\$1mapped adj1 register\$1) and analog and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:27
S5	2	(serial adj1 bus adj1 process\$3) and (((program\$5 or adjust\$4) near3 radio adj1 interface) or rip) and (memory\$1mapped adj1 register\$1) and analog and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:28
S6	2	(serial adj1 bus adj1 process\$3) and (((program\$5 or adjust\$4) near3 radio adj1 interface) or rip) and (memory\$1mapped adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:28
S7	3	(serial adj1 bus adj1 process\$3) and (((program\$5 or adjust\$4) near3 radio adj1 interface) or rip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:29
S8	55	(bus adj1 process\$3) and (((program\$5 or adjust\$4) near3 radio adj1 interface) or rip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:29
S9	4	(bus adj1 process\$3) and (((program\$5 or adjust\$4) near3 radio adj1 interface) or rip) and (memory\$1mapped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:31
S10	4	(bus adj1 process\$3) and ((radio adj1 interface adj1 process\$3) or rip) and (memory\$1mapped with register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:32
S11	4	(bus adj1 process\$3) and ((radio adj1 interface) or rip) and (memory\$1mapped with register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:33

## EAST Search History

S12	4	(bus adj1 process\$3) and ((radio near2 interfac\$3) or rip) and (memory\$1mapped with register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:33
S13	2	(bus adj1 process\$3) and radio and (memory\$1mapped with register\$1) and analog and digital and (lut or (look\$1up adj1 table\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:35
S14	3	(bus adj1 process\$3) and radio and (memory\$1mapped with register\$1) and analog and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:36
S15	2	(bus adj1 process\$3) and (radio near2 interfac\$3) and (memory\$1mapped with register\$1) and analog and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:37
S16	2	(bus adj1 process\$3) and (radio near2 interfac\$3) and (memory\$1mapped with register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:37
S17	72	(bus adj1 process\$3) and (radio near2 interfac\$3) and (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:37
S18	5	(serial adj1 bus adj1 process\$3) and (radio near2 interfac\$3) and (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:38
S19	2	(serial adj1 bus adj1 process\$3) and (radio adj1 interface adj1 processor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:39
S20	2	(bus adj1 process\$3) and (radio adj1 interface adj1 processor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 09:40
S21	1	("5859878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/13 15:24

## EAST Search History

S22	0	(programmable adj1 radio adj1 interface adj1 module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 10:21
S23	66	(radio adj1 interface adj1 module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 10:21
S24	24	(radio adj1 interface adj1 module) and bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 10:24
S25	7	(radio adj1 interface adj1 processor) and bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 10:35
S26	1	("6097292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/13 10:49
S27	0	bus and (address\$3 near4 memory near4 register\$1) and ((look\$1up adj1 table) with analog) and (bus with (control\$3 near3 digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 10:51
S28	0	(address\$3 near4 memory near4 register\$1) and ((look\$1up adj1 table) with analog) and (bus with (control\$3 near3 digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 10:51
S29	46	(register\$1) and ((look\$1up adj1 table) with analog) and (bus with (control\$3 near3 digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 10:51
S30	17	(register\$1) and ((look\$1up adj1 table) with analog) and (bus with (control\$3 near3 digital)) and radio and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 11:41
S31	2	(radio adj1 interface adj1 process\$3) same (memory\$1mapped adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 11:43



## EAST Search History

S32	0	(radio adj1 interface adj1 process\$3) same (address near3 mapp\$3 adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 11:43
S33	0	(look\$1up adj1 table\$1) with (analog adj1 module) with compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 11:44
S34	0	(look\$1up adj1 table\$1) with (analog adj1 module) same compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 11:44
S35	253	(look\$1up adj1 table\$1) with (analog) same compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 11:45
S36	5	(look\$1up adj1 table\$1) with (analog) same (compensat\$3) and (radio adj1 interface\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 13:04
S37	16	(look\$1up adj1 table\$1) with (analog) same (compensat\$3) with non\$1linearities	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 13:20
S38	10	(look\$1up adj1 table\$1) with (analog with compensat\$3 with non\$1linearities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 13:23
S39	3	(radio adj1 interface) same (analog with compensat\$3 with non\$1linearities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 13:23
S40	6	(radio) same (analog with compensat\$3 with non\$1linearities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 14:25
S41	104833	(plurality near3 (look\$1up adj1 table\$1)) wih analog with (non\$1linier adj1 distortion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 14:36

## EAST Search History

S42	0	(plurality near3 (look\$1up adj1 table\$1)) with analog with (non\$1linier adj1 distortion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 14:37
S43	0	(plurality near3 (look\$1up adj1 table\$1)) with analog with (non\$1leanier adj1 distortion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 14:47
S44	0	(plurality near3 (look\$1up adj1 table\$1)) with analog with (non\$1linear\$5 adj1 distortion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 14:48
S45	0	((look\$1up adj1 table\$1)) with analog with (non\$1linear\$5 adj1 distortion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 14:48
S46	27	((look\$1up adj1 table\$1)) with (non\$1linear\$5 adj1 distortion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:03
S47	0	((look\$1up adj1 table\$1)) with index\$3 with (non\$1linear\$5 adj1 distortion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:04
S48	0	((look\$1up adj1 table\$1)) with (non\$1linear\$5 adj1 distortion\$1) same index\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:04
S49	9	((look\$1up adj1 table\$1)) with (non\$1linear\$5 adj1 distortion\$1) same address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:18
S50	3	((look\$1up adj1 table\$1)) with (non\$1linear\$5 adj1 distortion\$1) with (contol\$3 or feed\$back\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:15
S51	2	(serial adj1 bus adj1 process\$3) and (radio adj1 interface adj1 processor) same register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:46

## EAST Search History

S52	2	(serial adj1 bus adj1 process\$3) and (radio adj1 interface adj1 processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:17
S53	2	(bus adj1 process\$3) and (radio adj1 interface adj1 processor) same register\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:17
S54	2	(bus adj1 process\$3) and (radio adj1 interface adj1 processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:17
S55	0	((look\$1up adj1 table\$1)) with (non\$1linear\$5 adj1 distortion\$1) same address\$3 and bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:18
S56	0	((look\$1up adj1 table\$1)) with (non\$1linear\$5 adj1 distortion\$1) same address\$3 and (radio adj1 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:19
S57	0	((look\$1up adj1 table\$1)) with (non\$1linear\$5 adj1 distortion\$1) and (radio adj1 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:19
S58	9	(non\$1linear\$5 adj1 distortion\$1) and (radio adj1 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:19
S59	0	(memory\$1mapped adj1 register) with transmitter with radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:26
S60	0	(memory\$1mapped adj1 register) same transmitter same radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:27
S61	0	(memory\$1mapped adj1 register) same transmitter and radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:27

## EAST Search History

S62	474	(memory\$1mapped adj1 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:27
S63	3	(memory\$1mapped adj1 register) same (serial adj1 bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:28
S64	2	(memory\$1mapped adj1 register) same (serial adj1 bus) and radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:28
S65	1	(radio adj1 interface adj1 processor) and (finite adj1 state adj1 machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 15:46